Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051220\
Data File : VV016020.D
Acq On : 12 May 2020 17:50
Operator : SY/MD
Sample : L2542-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H4200

Quant Time: May 13 08:18:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 06:55:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	132677	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	132023	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	58436	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28729	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.58	69	30839	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.12	63	50572	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	3.95	46	114433	55.73	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.46%			
24) Chloroform-d	4.38	84	75325	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.06	65	47131	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.08	84	152079	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.10	67	49740	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.34	98	132444	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
45) trans-1,3-Dichloropropene-	7.65	79	15354	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
48) 2-Hexanone-d5	8.12	63	76121	46.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.08%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35203	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	51200	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	13028	1.281	ug/L	100
9) Trichlorofluoromethane	1.77	101	2191	0.162	ug/L	97
13) Acetone	2.23	43	4101	3.028	ug/L	97
25) Chloroform	4.41	83	16581	0.969	ug/L	92
49) Tetrachloroethene	8.00	164	752	0.114	ug/L #	76
69) 1,2,4-trichlorobenzene	13.29	180	1436	0.145	ug/L	98
71) 1,2,3-Trichlorobenzene	13.77	180	1439	0.165	ug/L #	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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